



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Harihara Mahesh, *et al.*

Attorney Docket No.: CISCP172/2888

Application No.: 09/608,202

Examiner: Tri H. Phan

Filed: June 30, 2000

Group: 2661

Title: DYNAMIC MODULATION OF
MODULATION PROFILES FOR
COMMUNICATION CHANNELS IN AN
ACCESS NETWORK

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on August 17, 2004 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed: 
Tomika Thomas

AMENDMENT TRANSMITTAL

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RECEIVED

AUG 23 2004

Technology Center 2600

Sir:

Transmitted herewith is an Amendment in the above-identified application.

The fee has been calculated as shown below.

	Claims After Amendment		Highest Previously Paid For	Present Extra	Small Entity Rate Fee	Large Entity Rate Fee
Total Claims	74	MINUS	74	00	x 9 =	x 18 = 00
Independent Claims	12	MINUS	12	00	x 43 =	x 86 = 00
Multiple Dependent Claim Present and Fee Not Previously Paid					\$145.00	\$290.00
				Total	\$	\$

Applicant(s) hereby petition for a _____ month extension(s) of time to respond to the aforementioned Office Action.

Applicant(s) believe that no (additional) Extension of Time is required; however, if it is determined that such an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 500388.

Enclosed is our Check No. _____ in the amount of \$_____ to cover the additional claim fee and/or extension of time fees.

Please charge the required fees, or any additional fees required to facilitate filing the enclosed response, to Deposit Account No. 500388 (Order No. CISCP172).

Respectfully submitted,
BEYER WEAVER & THOMAS, LLP


Desmund Gean 08/17/2004
Reg. No. 52,937



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Mahesh et al.

Attorney Docket No.: CISCP172/2888

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Printed Name: _____ Tomika Thomas _____

Signed: Tomika Thomas**AMENDMENT B**

(Submitted with an RCE herewith)

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AUG 23 2004

Technology Center 2600

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir or Madame:

In response to the Office Action dated May 17, 2004, a response to which is due August 17, 2004, please enter the following amendments and consider the following remarks:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 16 of this paper.